# GOVERNMENT OF INDIA
# AGRICULTURE
# LOK SABHA

UNSTARRED QUESTION NO:1260
ANSWERED ON:26.11.2007
SECOND GREEN REVOLUTION
Barman Shri Ranen

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether a paper compiled by Associated Chambers of Commerce and Industry of India (ASSOCHAM) has recommended that second green revolution is called for to produce high yielding variety of pulses to enhance their annual production and to meet their growing demand thereby containing rising prices;

(b) if so, whether Government has studied the strategy suggested by the ASSOCHAM;

(c) the steps taken by the Government to enhance the production of pulses; and

(d) the research that has been done in the country to develop the high yielding variety of pulses?

## Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) to (d): Government is aware of issues highlighted by Associated Chambers of Commerce and Industry of India (ASSOCHAM). The strategies such as productivity enhancement, improving the efficiency of resources/inputs, processing and value addition and genomics enabled crop improvement are being implemented for enhancing the production of pulses. Basic, strategic applied and anticipatory research on different aspects of pulses have been strengthened under National Agriculture Innovative Project, Strategic Research Network Projects on Priority Areas and Indo-US Knowledge Initiatives.

Government of India is implementing a Centrally Sponsored `Integrated Scheme of Oilseeds, Pulses, Oil Palm and Maize` (ISOPOM) for increasing production and productivity of pulses in 14 major pulse growing States. Further, with a view to enhancing the production of pulses in the country and achieve self-sufficiency. Government has approved the implementation of National Food Security Mission (NFSM) comprising rice, wheat and pulses in identified states/districts during XI Plan. Area expansion of 4.47 million hectares through intercropping and utilization of rice fallows and productivity enhancement have been targeted during XI Five Year Plan under NFSM-Pulses.

In order to develop high yielding varieties of pulses, research on improved plant type, multiple disease resistance, biotic and abiotic stresses, genomics enabled pulses improvement transgenics for gram pod borer in chickpea and pigeonpea and Cytoplasmic Male Sterility (CMS) based hybrids in pigeonpea, introgression of genes from wild relatives and widening of genetic base of improved varieties is under way.